

<b>Form PTO-1449</b>  <b>LIST OF PRIOR ART CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>			ATTORNEY DOCKET NO. <b>AUS920030555US1</b>		SERIAL NO. <del>Not Assigned</del> 10/757, 227	
			APPLICANT <b>DeWitt, Jr. et al.</b>			
			FILING DATE <b>1/14/04</b>		GROUP ART UNIT <del>Not Assigned</del> 2185	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/SUBCLASS	FILING DATE	
A.S.	AA 5,103,394	Apr. 7, 1992	Blasciak	395/575	Dec. 21, 1989	
A.S.	AB 6,330,662 B1	Dec. 11, 2001	Patel et al.	712/236	Feb. 23, 1999	
A.S.	AC 6,480,938 B2	Nov. 12, 2002	Vondran, Jr.	711/125	Dec. 15, 2000	
A.S.	AD 6,430,741 B1	Aug. 6, 2002	Mattson, Jr. et al.	717/154	Feb. 26, 1999	
A.S.	AE 6,189,141 B1	Feb. 13, 2001	Benitez et al.	717/4	May 4, 1998	
A.S.	AF 5,930,508	Jul. 27, 1999	Faraboschi et al.	395/706	Jun. 9, 1997	
A.S.	AG 6,351,844 B1	Feb. 26, 2002	Bala	717/4	Nov. 5, 1998	
A.S.	AH 6,324,689 B1	Nov. 27, 2001	Lowney et al.	717/9	Sep. 30, 1998	
A.S.	AI 6,442,585 B1	Aug. 27, 2002	Dean et al.	709/108	Nov. 26, 1997	
A.S.	AJ 5,774,724	Jun. 30, 1998	Heisch	395/704	Nov. 20, 1995	
A.S.	AK 5,987,250	Nov. 16, 1999	Subrahmanyam	395/704	Aug. 21, 1997	
A.S.	AL 6,192,513 B1	Feb. 20, 2001	Subrahmanyam	717/5	Nov. 2, 1998	
A.S.	AM 5,691,920	Nov. 25, 1997	Levine et al.	364/551.01	Oct. 2, 1995	
A.S.	AN 6,223,338 B1	Apr. 24, 2001	Smolders	717/4	Sep. 30, 1998	
A.S.	AO 6,101,524	Aug. 8, 2000	Choi et al.	709/102	Oct. 23, 1997	
A.S.	AP 6,256,775 B1	Jul. 3, 2001	Flynn	717/4	Dec. 11, 1997	
A.S.	AQ 6,446,029 B1	Sep. 3, 2002	Davidson et al.	702/186	Jun. 30, 1999	
A.S.	AR 6,134,676	Oct. 17, 2000	VanHuben et al.	714/39	Apr. 30, 1998	
A.S.	AS 5,937,437	Aug. 10, 1999	Roth et al.	711/202	Oct. 28, 1996	
A.S.	AT 6,243,804 B1	Jun. 5, 2001	Cheng	712/228	Jul. 22, 1998	
A.S.	AU 4,291,371	Sep. 22, 1981	Holtey	364/200	Jan. 2, 1979	
A.S.	AV 5,938,778	Aug. 17, 1999	John, Jr. et al.	714/45	Nov. 10, 1997	
A.S.	AW 6,286,132 B1	Sep. 4, 2001	Tanaka et al.	717/4	Jan. 7, 1999	
A.S.	AX 6,206,584 B1	Mar. 27, 2001	Hastings	395/183.11	May 31, 1995	
A.S.	AY 6,374,364 B1	Apr. 16, 2002	McElroy et al.	714/10	Jan. 19, 1999	
A.S.	AZ 6,070,009	May 30, 2000	Dean et al.	395/704	Nov. 26, 1997	
A.S.	BA 5,966,537	Oct. 12, 1999	Ravichandran	395/709	May 28, 1997	
DATE CONSIDERED <b>2/7/06</b>			EXAMINER			
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<b>U.S. PATENT DOCUMENTS</b>					
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
A.S.	BB	2002/0129309	Sep. 12, 2002	Floyd et al.	714/724 Dec. 18, 2000
A.S.	BC	2001/0032305	Oct. 18, 2001	Barry	712/34 Feb. 23, 2001
A.S.	BD	2002/0199179	Dec. 26, 2002	Lavery et al.	717/158 Jun. 21, 2001
A.S.	BE	2002/0124237	Sep. 5, 2002	Sprunt et al.	717/127 Dec. 29, 2000
A.S.	BF	2002/0147965	Oct. 10, 2002	Swaine et al.	717/124 Feb. 1, 2001
A.S.	BG	2002/0019976	Feb. 14, 2002	Patel et al.	717/137 May 25, 2001
<b>FOREIGN PATENT DOCUMENTS</b>					
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
A.S.	BH	JP2000029731	Dec. 8, 1999	Japan	G06F 9/38 X
A.S.	BI	JP2000347863	Dec. 15, 2000	Japan	G06F 9/38 X
<b>OTHER PRIOR ART (including author, title, date, pertinent page, etc.)</b>					
	BJ	Kikuchi, "Parallelization Assist System", Joho Shori, Vol. 34, No. 9, Sept. 1993, pp. 1158-1160.			
A.S.	BK	Cohen et al., "Hardware-Assisted Characterization of NAS Benchmarks", Cluster Computing, Vol. 4, No. 3, July 2001, pp. 189-196.			
A.S.	BL	Talla et al., "Evaluating Signal Processing and Multimedia Applications on SIMD, VLIW and Super Scalar Architectures", International Conference on Computer Design, Austin, Sept. 17-20, 2000, pp. 163-172.			
A.S.	BM	Iwasawa et al., "Parallelization Method of Fortran DO Loops by Parallelizing Assist System", Transactions of Information Processings Society of Japan, Vol. 36, No. 8, Aug. 1995, pp. 1995-2006.			
A.S.	BN	Talla et al., "Execution Characteristics of Multimedia Applications on a Pentium II Processor", IEEE International Performance, Computing, and Communications Conference, 19 <sup>th</sup> , Phoenix, Feb. 20-22, 2000, pp. 516-524.			
A.S.	BO	IBM Research Disclosure Bulletin 444188, "Enable Debuggers as an Objective Performance Measurement Tool for Software Development Cost Reduction", April 2001, pp. 686-688.			
<b>RELATED PATENT APPLICATIONS</b>					
EXAMINER INITIAL		APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE
A.S.	BP	09/435,069 AT9-99-491	Davidson et al.	Method and Apparatus for Instruction Sampling for Performance Monitoring and Debug	Nov. 4, 1999
A.S.	BQ	08/538,071 AUT919950055US1	Gover et al.	Method and System for Selecting and Distinguishing an Event Sequence using an Effective Address in a Processing System	Oct. 2, 1995
DATE CONSIDERED			EXAMINER		
2/7/06			Arpan Sarka [Signature]		
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTORNEY DOCKET NO. AUS920030555US1	SERIAL NO. 10/757,227
	APPLICANT DeWitt, Jr. et al.	
	FILING DATE January 14, 2004	GROUP ART UNIT <del>2188</del> 2185

## RELATED PATENT APPLICATIONS

EXAMINER INITIAL		APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE
A.S.	AA	10/675,777 / AUS920030477US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Instruction Execution and Data Accesses	Sep. 30, 2003
A.S.	AB	10/674,604 / AUS920030478US1	DeWitt, Jr. et al.	Method and Apparatus for Selectively Counting Instructions and Data Accesses	Sep. 30, 2003
A.S.	AC	10/675,831 / AUS920030479US1	DeWitt, Jr. et al.	Method and Apparatus for Generating Interrupts Upon Execution of Marked Instructions and Upon Access to Marked Memory Locations	Sep. 30, 2003
A.S.	AD	10/675,778 / AUS920030480US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Data Accesses and Instruction Executions that Exceed a Threshold	Sep. 30, 2003
A.S.	AE	10/675,776 / AUS920030481US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Execution of Specific Instructions and Accesses to Specific Data Locations	Sep. 30, 2003
A.S.	AF	10/675,751 / AUS920030482US1	DeWitt, Jr. et al.	Method and Apparatus for Debug Support for Individual Instructions and Memory Locations	Sep. 30, 2003
A.S.	AG	10/675,721 / AUS920030483US1	Levine et al.	Method and Apparatus to Autonomically Select Instructions for Selective Counting	Sep. 30, 2003
A.S.	AH	10/674,642 / AUS920030484US1	Levine et al.	Method and Apparatus to Autonomically Count Instruction Execution for Applications	Sep. 30, 2003
A.S.	AI	10/674,606 / AUS920030485US1	Levine et al.	Method and Apparatus to Autonomically Take an Execution on Specified Instructions	Sep. 30, 2003
A.S.	AJ	10/675,783 / AUS920030486US1	Levine et al.	Method and Apparatus to Autonomically Profile Applications	Sep. 30, 2003
A.S.	AK	10/675,872 / AUS920030487US1	DeWitt, Jr. et al.	Method and Apparatus for Counting Instruction and Memory Location Ranges	Sep. 30, 2003
A.S.	AL	10/757,250 / AUS920030488US1	Levine et al.	Method and Apparatus for Maintaining Performance Monitoring Structures in a Page Table for use in Monitoring Performance of a Computer Program	Jan. 14, 2004
A.S.	AM	10/757,192 / AUS920030543US1	DeWitt, Jr. et al.	Method and Apparatus for Providing Pre and Post Handlers for Recording Events	Jan. 14, 2004
A.S.	AN	10/757,249 / AUS920030554US1	DeWitt, Jr. et al.	Method and Apparatus for Identifying False Cache Line Sharing	Jan. 14, 2004
A.S.	AO	10/757,197 / AUS920030556US1	DeWitt, Jr. et al.	Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information having Performance Indicator and Counter Information	Jan. 14, 2004

DATE CONSIDERED 2/7/06

EXAMINER Arpan Sarla

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